



Quality Review

Nov 2022

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Erasmus+ Programme
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TA2: Tailoring the VR-ProjectX methodology to virtual reality, Xabec and Valdorío,

Jan 2021

DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	Antonio Moreira (VdR), Guillermo Ferrando (XBC)
Document type	Manual
Document code	1.1
Document name	To Develop a Handbook Projectx Methodology
Status	EU
Task	This task is include in task TA5
Delivery Date (DoA)	January 2021
Actual Delivery Date	February 2022 (revised version)
Abstract	The document presents the guides to develop a VR-Projectx. The document has been presented to the partners in January 2021 and corrected with their propossals. Also has been checked by the UPV in february 2022

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
31/12/2020	V0.1	VdR and XBC	New doc
28/02/2021	V0.2	VdR and XBC	Corrections according to partners feedback
28/02/2022	V0.3	Revised version by UPV	Assessment by UPV
30/06/2022	v0.4	Final Revision	

DISSEMINATION LEVEL		
PU	Public	X
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TA3: Review of TOPMOST database learning outcomes and creation of new learning outcomes,
Jan 2021

DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	All Partners
Document type	
Document code	
Document name	
Status	EU
Task	3
Delivery Date (DoA)	January 2021
Actual Delivery Date	January 2021
Abstract	Each Institution read the results of the project TOPMOST

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
Jan 2021	V0.1	All partners	Review of TOPMOST database learning outcomes

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DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	UPV and TAW
Document type	
Document code	
Document name	
Status	EU
Task	4
Delivery Date (DoA)	January 2021
Actual Delivery Date	January 2021
Abstract	Each educational center presents its e-learning platforms. It is decided to work in moodle because it is the most used

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
Jan 2021	V0.1	UPV, TAW and XBC, GIUA, VdR and lbw	Presentation of e-learning Platforms
Jan 2021	V0.3	Revised version by UPV	Assessment by UPV
Jan 2021	v0.4	Final Revision	

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DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	Antonio Moreira (VdR), Guillermo Ferrando (XBC)
Document type	Manual
Document code	1.1
Document name	To Develop a Handbook Projectx Methodology
Status	EU
Task	5
Delivery Date (DoA)	January 2021
Actual Delivery Date	February 2022 (revised version)
Abstract	The document presents the guides to develop a VR-Projectx. The document has been presented to the partners in January 2021 and corrected with their proposals. Also has been checked by the UPV in february 2022

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
31/12/2020	V0.1	VdR and XBC	New doc
28/02/2021	V0.2	VdR and XBC	Corrections according to partners feedback
28/02/2022	V0.3	Revised version by UPV	Assessment by UPV
30/06/2022	v0.4	Final Revision	

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DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	XBC, VdR, IbW and GIUA
Document type	Manual
Document code	2
Document name	Model <<N>> – <<Name of the Vr-Projectx>>
Status	EU
Task	6
Delivery Date (DoA)	June 2021
Actual Delivery Date	June 2022 (revised version)
Abstract	Each educational center has completed the task of developing its VR-Projectx. The documents have been evaluated by peers and corrected with the indications of the technological partner Innoarea to take into account aspects such as the decision tree.

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
June 2021	V0.1	XBC, VdR, IbW and GIUA	New doc
October 2021	V0.2	XBC, VdR, IbW and GIUA	Corrections according to partners feedback
December 2021	V0.3	Innoarea, UPV and TAW	Revised version by
January 2022	v0.4	XBC, VdR, IbW and GIUA	Corrections according to partners feedback
April 2022	V0.5	All Partners	Review through the virtual mode
May 2022	V0.6	XBC, VdR, IbW and GIUA	Corrections according to partners feedback
June 2022	V0.7	Revised version by UPV	Assessment by UPV

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TA7: Website where the results will be hosted

November 2022

DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	TAW and XABEC
Document type	Website
Document code	-
Document name	https://vrprojectx.eu/
Status	EU
Task	7
Delivery Date (DoA)	January 2021
Actual Delivery Date	November 2022 (revised version)
Abstract	A web page is created to upload the contents of the project. Presented to partners on several occasions and necessary corrections are made

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
January 2021	V0.1	TAW and XABEC	First version of the website
June 2021	V0.2	TAW and all the partner	Corrections according to partners feedback
October 2021	V0.3	TAW and all partners	Corrections according to partners feedback
April 2022	V0.4	Taw and All partners	Corrections according to partners feedback
October 2022	v0.5	TAW and XABEC	Corrections according to partners feedback
November 2022	V.06	TAW and XABEC	Updated

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DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	Innoarea
Document type	Software
Document code	-
Document name	-
Status	EU
Task	8
Delivery Date (DoA)	October 2021
Actual Delivery Date	April 2022 (revised version)
Abstract	A common working environment is programmed for the four models. After the review, the environment is adapted and a changing room is also scheduled prior to the start of the activity where the participant must select the Personal Protection Equipment.

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
29/10/2021	V0.1	Innoarea and XBC/Vdr/GIUA/TAW/IbW	Common Enviorement
08/04/2022	V0.2	Innoarea and XBC/Vdr/GIUA/TAW/IbW	Corrections according to partners feedback
05/05/2022	V0.3	Revised version by UPV	Assessment by UPV
30/06/2022	v0.4	Final Revision	

DISSEMINATION LEVEL		
PU	Public	
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DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	All partners
Document type	Models design
Document code	-
Document name	3D Models Directory
Status	EU
Task	9
Delivery Date (DoA)	January 2022
Actual Delivery Date	June 2022 2022 (revised version)
Abstract	A template is prepared to collect the information about the parts necessary for programming. Open resources have been used and the necessary tools or parts have been developed

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
November 2021	V0.1	Innoarea and all partners	Template Definition
January 2022	V0.2	XBC/VdR/GIUA and iBW	Filling the template
March 2022	V0.3	Revised version by INN	Assessment by UPV
June 2022	v0.4	Final Revision	

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TA10: Didactic resource definition of the script: Innoarea, IBW, GIUA, Valdorío and Xabec. At least one partner for each VR-ProjectX..

June 2022

DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	IBW, GIUA, Valdorío y Xabec
Document type	Manual
Document code	2
Document name	Model <<N>> – <<Name of the Vr-Projectx>>
Status	EU
Task	10 – Part of with TA6 – Confront it
Delivery Date (DoA)	
Actual Delivery Date)
Abstract	<p>This TA is connected with the development of TA6, the deliverable history is the same than TA6.</p> <p>The results are internal because is a work document, necessary to update the TA6 and TA11</p>

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes

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PU	Public	
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DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	Innoarea
Document type	Software
Document code	-3
Document name	VR-Projectx
Status	EU
Task	11
Delivery Date (DoA)	April 2022
Actual Delivery Date	November 2022 (revised version)
Abstract	The four VR-Projectx are programmed and tested in pairs in April. The conclusions are sent to Innoarea and the necessary corrections are substantiated. From there, in bilateral meetings the latest corrections are applied

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
08/04/2022	V0.1	Innoarea and all partners	VR-Projectx
30/06/2022	V0.2	Innoarea and XBC/Vdr/GIUA/IbW	Corrections according to partners feedback
30/09/2022	V0.3	Innoarea and XBC/Vdr/GIUA/IbW	Corrections according to partners feedback
02/11/2022		Revised version by UPV	Assessment by UPV
03/11/2022	v0.5	Final Revision	

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PU	Public	
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TA12: Development of on-line course on the platform e-learning: UPV

November 2022

DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	Innoarea, XABEC and VdR
Document type	Software - Manual
Document code	-4
Document name	Guidelance for evaluation
Status	EU
Task	12
Delivery Date (DoA)	June 2022
Actual Delivery Date	November 2022 (revised version)
Abstract	<p>The creation of a course within the moodle platform is ruled out.</p> <p>The errors that can occur in the resolution of the models are identified and a page that collects the information is created. The student has an identifier that they must enter when starting the activity and the teacher can consult the results</p> <p>Work begins on the development of a SCORM package that, connected to an API, allows collecting the results of the resolution of the model.</p>

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
September 2022	V0.1	Innoarea and all partners	Definition of mistakes and website to collect the information
November 2022	V0.2	Innoarea and all the partners	Corrections according to partners feedback
November 2022	V0.3	Revised version by UPV	Assessment by UPV
November 2022	v0.4	Final Revision	

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TA13: Organization of international meetings between students

July 2022

DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	XBC, VdR, GIUA and UPV
Document type	Report
Document code	-4.1
Document name	Students Survey Results
Status	EU
Task	13
Delivery Date (DoA)	July 2022
Actual Delivery Date	November 2022 (revised version)
Abstract	<p>Testing online is ruled out since testing is an individual activity.</p> <p>This task is replaced by a test with students and teachers in each of the schools and a report of the conclusions is prepared.</p>

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
July 2022	V0.1	XBC, Vdr and GIUA	Testing phase
October 2022	V0.2	Innoarea	Report preparation
November 2022	V0.3	Revised version by all partners	Assessment by UPV
November 2022	v0.4	Final Revision	

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TA14: Multiplier events organization: Xabec, Valdorío, GIUA and Innoarea.

November 2022

DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	Innoarea – GIUA – VdR - XABEC
Document type	Presentation Event
Document code	
Document name	
Status	EU
Task	14
Delivery Date (DoA)	November 2022
Actual Delivery Date	November 2022 (revised version)
Abstract	<p>In the months of October and November multiplier events have been held to present the results of the work.</p> <p>From XABEC a first activity has been carried out in the month of July with directors of educational centers and experiences have been shared for the successive activities. Weeks later XABEC has had activities with company technicians and international assistants. Innoarea has carried out an activity with university students and industrial maintenance technicians. In GIUA an event has been promoted with the local community and from Valdorío they have promoted two actions, one through the national association of FP schools and the second through the company THALES. For the multiplier event, a survey was carried out on the participants</p>

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
Jul 2022	V0.1	Upv and XBC, VdR, INN and GIUA	Questionary development
July 2022	V0.2	UPV	Corrections according to partners feedback
Oct-Nov 2022	V0.3	XBC/Vdr/GIUA/INN	Multiplier Events
November 2022	V0.4	Questionary Results revision	Assessment by UPV
November 2022	v0.5	Final Revision	

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TA15: Implementation of the improvements of the virtual reality models proposed in the tests with students: Innoarea..

November 2022

DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	Innoarea – GIUA – VdR – XABEC and GIUA
Document type	Software
Document code	3
Document name	VR-Projectx
Status	EU
Task	15
Delivery Date (DoA)	July 2022
Actual Delivery Date	November 2022 (revised version)
Abstract	<p>The task is complementary to 11. After the meeting in Cagliari in which improvement proposals from the partners are collected, these improvements are integrated into the model. In the month of June and July, a test is carried out with students and teachers from which new improvements can emerge.</p> <p>Only one improvement is incorporated into the railway model</p>

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
30/06/2022	V0.2	Innoarea and XBC/Vdr/GIUA/IbW	Corrections according to partners feedback
30/09/2022	V0.3	Innoarea and XBC/Vdr/GIUA/IbW	Corrections according to partners feedback
02/11/2022		Revised version by UPV	Assessment by UPV
November 2022	v0.5	Final Revision	

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DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	XABEC
Document type	-
Document code	-
Document name	-
Status	EU
Task	16
Delivery Date (DoA)	-
Actual Delivery Date	-
Abstract	<p>During the project the following risks have been indentified</p> <ul style="list-style-type: none"> - Financial Risks: XABEC has developed in bilateral meetings a proposal for the distribution of the expenses and days of work, one session in each Transnational Meeting and one more bilateral meeting at the end of each year - Intellectual Outputs follow Up. For this reason XABEC has include internal deadlines and bilateral meetinmgs <ul style="list-style-type: none"> o There was a delay with the partner iBW, XABEC offered support to them to achieve the result o The VR Projectxs have been a challenging task for the partners due the transfer to the VR. Innoarea has organize some bilateral meetings to help partners to define correctly the models. - Partners. The renounce of Dypsela was a High risk for the project. We try to get their tasks, but was not possible due the level of the expected results. For this reason we found a new partner. It was necessary to involve him in the group with some extra meetings. The acceptance by others was really good

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TA17: Organization of 5 international meetings: Xabec, TAW, GIUA, Valdorrio and UPV..
November 2022

DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	VdR, GIUA and XABEC
Document type	Internal Documents
Document code	
Document name	TM <<N>> Agenda and Minutes
Status	EU
Task	17
Delivery Date (DoA)	December 2022
Actual Delivery Date	November 2022 (revised version)
Abstract	<p>5 Transnational meetings were programmed. The two first meetings have been online due the restrictions. The next three meetings have been done, one per country.</p> <p>Agenda was sent before the meeting and validate by the partners and a quality questionnaire has been answered by the attendants</p>

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
December 2020	V0.1	All partners	Agenda and Minjutes
June 2021	V0.2	All partners	Agenda and Minjutes
October 2021	V0.3	All partners	Agenda and Minjutes
April 2022	V0.4	All partners	Agenda and Minjutes
November 2022	V0.5	All partners	Agenda and Minjutes

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TA18 Mid-term report: this intermediate statement performances the progress of the project execution:
April 2022

DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	XABEC
Document type	Internal Documents
Document code	
Document name	Interim Report
Status	EU
Task	18
Delivery Date (DoA)	April 2022
Actual Delivery Date	April 2022 (revised version)
T	Interim Report has been sent in april 2022 Evaluation has being presented to the partners. After the second pre-financial payment a payment request was sent to the partners.

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
April 2022	V0.1	XABEC	Interim Report

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DELIVERABLE INFORMATION	
Author(s)/ Organisation(s)	TAW
Document type	Dissemination
Document code	-
Document name	
Status	EU
Task	19
Delivery Date (DoA)	January 2021
Actual Delivery Date	November 2022 (revised version)
Abstract	<p>A communication plan is presented in January 2021. A web page is created that is supervised by XABEC.</p> <p>Contents are updated prior to the meeting. In the meetings the web page is presented and comments are suggested. A Facebook profile is opened and a total of 70 posts are uploaded. A logo, a roll-up and a brochure are also designed.</p>

DELIVERABLE HISTORY			
Date	Version	Author/ Contributor/ Reviewer	Summary of main changes
Jan 2021	V0.1	TAW and Xabec	Communication Plan
Jan 2021	V0.2	TAW and XABEC	Logo
Feb 2021	V0.3	TAW and XABEC	Website
May 2022	V0.4	TAW and all partners	Revision of the website
May 2022	v0.5	TAW and XABEC	Roll-Up and Brochure
Oct 2022	V0.6	Vdr, XBC, GIUA and INN	Multiplier Events
Nov 2022	V0.7	TAW and all partners	Facebook profile Revision
Nov 2022		Revised version by UPV	Assessment by UPV

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Action: Strategic Partnerships

MOBILITY • EXPERIENCE • TRAINING
VRPROJECT 



Höhere Fachschule
Südostschweiz
Meine Schule. Meine Zukunft.



I.I.S. Michele Giua
Cagliari



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